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Dated: July 18, 2006

Signature:

(Thomas A. Miller)

Docket No.: 28944/50030
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Pribat et al.

Application No.: 10/574,186

Filed: March 30, 2006

Art Unit: To be assigned

For: A Method of Synthesizing Nanoscale
Filamentary Structures, and Electronic
Components Comprising Such Structures

Examiner: To be assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the Foreign Patents and Non Patent Literature Documents listed on the PTO/SB/08 Form are enclosed. For non-English language document FR 2 658 839 A, an English language U.S. patent (5,314,569) equivalent is enclosed. Also enclosed are copies of French Search Report and International Search Report of the French and PCT applications, respectively, to which the present application claims priority. Copies of the patents and articles cited therein are not enclosed as they have already been communicated by the International Bureau of WIPO.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-3629, under Order No. 28944/50030. A duplicate copy of this paper is enclosed.

Dated: July 18, 2006

Respectfully submitted,

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/574,186
				Filing Date	March 30, 2006
				First Named Inventor	Didier Pribat, et al.
				Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	1	of	2	Attorney Docket Number	28944/50030

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,314,569	05-24-1994	Pribat et al.	
		6,346,189-B1	02-12-2002	Dai Hongjie et al.	
		2002/136681-A1	09-26-2002	Thess Andreas et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		FR 2 658 839-A1	09-13-1991	Thomson-CSF-FR.	
		WO 00/73204-A	12-07-2000	Dai Li Ming	
		EP 1 331 202-A	07-30-2003	Samsung Sdi Co Ltd.	
		WO 03/069019-A	08-21-2003	Ajayan Pulickel M.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Li J. et al., "Highly-Ordered Carbon nanotube Arrays for Electronics Applications," <i>Applied Physics Letters</i> , American Institute of Physics, Vol. 75, No. 3, pages 367-369, (July 19, 1999).			
		Wu et al., "Block-by-Block Growth of Single-Crystalline Si/SiGe Superlattice Nanowires," <i>Nano Letters</i> , Vol. 2, No. 2, pages 83-86, (2002).			
		Kornelius Nielsch et al., "Uniform Nickel Deposition into Ordered Alumina Pores by Pulsed Electrodeposition," <i>Advanced Materials</i> , Vol. 12, No. 8, pages 582-586, (2000).			
		Kornelius Nielsch et al., "High Density Hexagonal Nickel Nanowire Array," <i>Journal of Magnetism and Magnetic Materials</i> , 249, pages 234-240, (2002).			
		M. Kleinert et al., "Co Deposition on Au(111) and Au(100) electrodes: an in situ STM study," <i>Electrochimica Acta</i> , 46, pages 3129-3136, (2001).			
		P. Evans, "Electrodeposition of Epitaxial Nickel Films on GaAs," <i>Journal of Magnetism and Magnetic Materials</i> , 260, pages 467-472, (2003).			
		X. Hoffer et al., "Spin-Dependent Magnetoresistance and Spin-Charge Separation in Multiwall Carbon Nanotubes," <i>arXiv:cond-mat/0303314v2</i> , 3 pages, (2003).			
		K. Lew et al., "Growth Characteristics of Silicon Nanowires Synthesized by Vapor-Liquid-Solid Growth in Nanoporous Alumina Templates," <i>Journal of Crystal Growth</i> , Vol. 254, No. 1-2, pages 14-16, (2003).			
		Sui et al., "Structure Thermal Stability, and Deformation of Multibranched Carbon Nanotubes Synthesized by CVD in the AAO Template," <i>Journal of Physical Chemistry</i> , Vol. 105, No. 8, pages 1523-1527, (2001).			
		Knutson et al., "Reactivity of Surfaces and Imaging with Functional NSOM," <i>Electrochimica Acta</i> , Vol. 48, No. 20-22, pages 3229-3237, (2003).			

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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
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				Filing Date	March 30, 2006
				First Named Inventor	Didier Pribat, et al.
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Sheet	2	of	2	Attorney Docket Number	
28944/50030					

	Preliminary French Search Report FR 0311959; report dated July 30, 2004.	
	International Search Report PCT/FR2004/002584; report dated March 22, 2005.	

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PTO/SB/92 (09-04)

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Application No.: 10/574,186

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IDS (Citation) by Applicant (19 References) (2 pages)
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